cc:Mail for: KURT MUENCHOW

Subject: Meeting Summary: OU-7 Seep Water Treatment

From: Kurt Muenchow 12/22/94 9:06 AM

To: Brandon Williamson at RFO-05

cc: Kevin Loos

cc: Frazer Lockhart at RFO-01



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TIME/PLACE: @ 10:00 am on 12/21/94 in the east conference room at Interlochen.

PERSONS: DOE: Kurt Muenchow, Fred Gurdeman; EGG: Treatment Facility; M. Broussard & staff. OU-7; E. Mast & staff

CONTENT: Discussion of OU-7 treatment seepwater treatment requirements. Discussion of Memo ER: KM: 12638 requirement for written confirmation of treatment acceptance by 1/20/95.

Kurt described regulatory pressures RE: treatment requirements (e.g. regulator comments on PAM, 12/8/94 PAM approval letter from regulators). Kurt also described history of OU 7 interaction with sitewide treatment staff, as well as attempts to 'get everyone in one room' to work through the issue.

While discussions touched on justification for the sitewide facility, costbenefit analysis, sitewide treatment facility scoping, schedule, and cost; the main focus was on how to meet requirements for treatment of OU 7 seep water whenever the seep collection system is completed in time to support the PAM.

We discussed key components/actions for the EG&G response to ER:KM:12638 memo, specifically:

- (1) Discussion of the sitewide treatment facility was not resolved at this meeting, as the appropriate DOE personnel were not present. OU-7 may be able to use OU-1 facilities with a pre-filter system to remove iron, but this approach does not bear on the site-wide facility issues. Seperate discussion will be required to resolve sitewide issues.
- (2) Per the memorandum from PME to ER, either OU-7 or sitewide treatment facility project must be supported by a cost/benefit analysis which supports the treatment option presented.
- (3) As OU-7 PM, Kurt is looking to the sitewide treatment facility PM (Brandon Williamson) for guidance on technical merit, schedule implementation, regulatory, and permitting issues. Kurt is also relying on coordination with DOE waste management, engineering (PME), and ESH (regulatory support) in reviewing any treatment proposals presented by EG&G.
- (4) Kurt is expecting a written response to the 12/16/94, above-referenced memo which requires a treatment option be defined by EG&G to DOE prior to 1/20/94. This response may include an option to place prefiltration on the OU-1 facility to remove iron.
- (5) Kurt will be required to present any agreed-on treatment option to the regulators for review and comment. In order to make this presentation, Kurt requires presentation information to include (at a minimum):
- +Prefered treatment option description
- +Seepwater characterization data
- +Treatment option acceptance criteria
- +Treatment option capacity

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- +Treatment option permitting requirements +Treatment option regulatory requirements (IM/IRA?) +Schedule for treatment option operations (acceptance date) +Screening-level cost/benefit or cost justification analysis